

Fig. 1

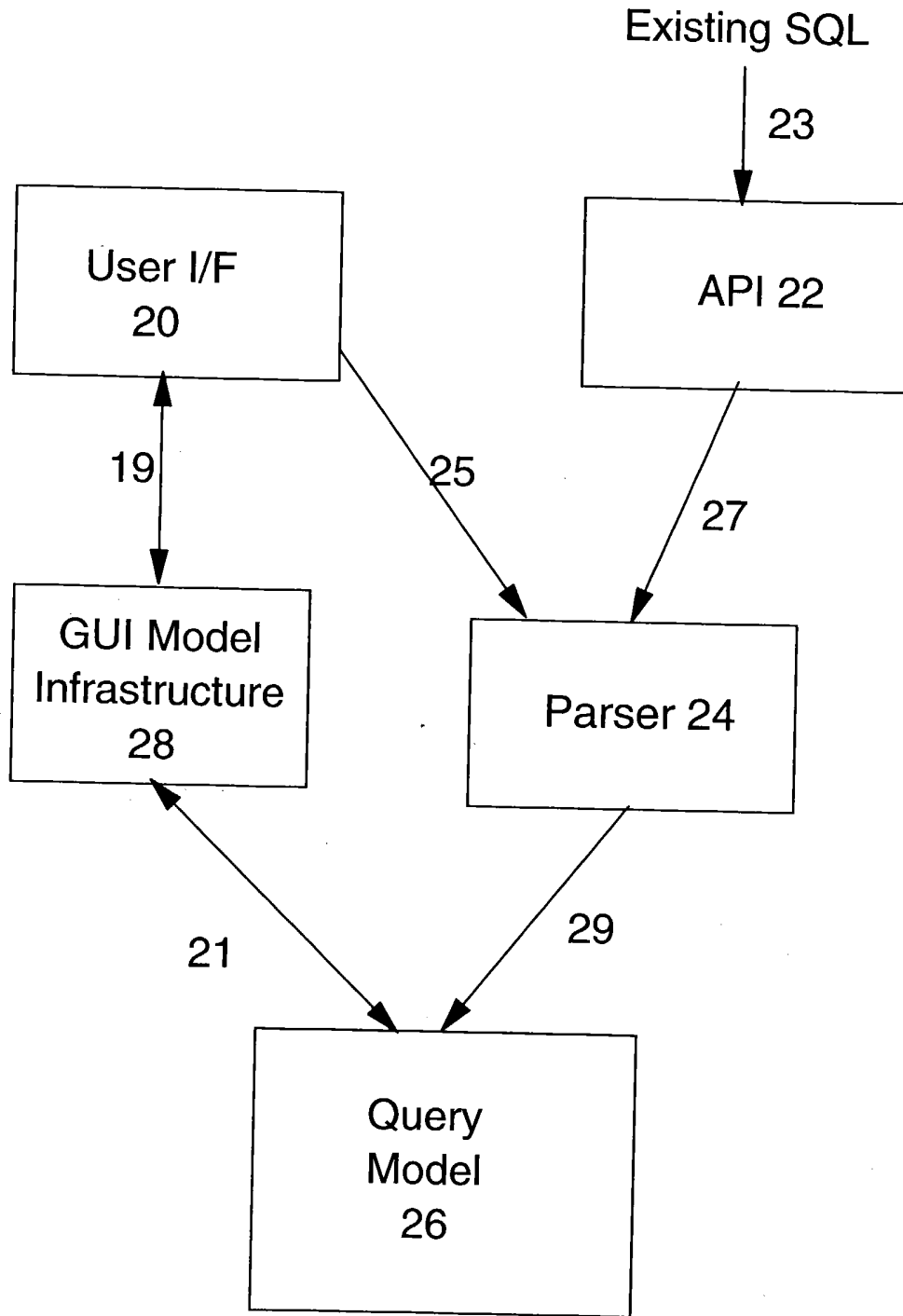


Fig. 2

SQL Assist 2

Outline 30

- SQL statement properties
- SELECT statement
 - FROM (Source tables)
 - SELECT (Result columns)
 - WHERE (Row filter)
 - GROUP BY (Row groups)
 - HAVING (Group filter)
 - ORDER BY (Sort criteria)

Details 32

Predicate 34

☐ NOT

Column
JOB 33

Operator
= 35

Value
'SALESREP' 37

AND > 31A

OR > 31B

Search condition 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')
AND
(
EMPLOYEE.JOB = 'MANAGER'
OR
EMPLOYEE.JOB = 'SALESREP'
)

☐ NOT 41

Remove 43

Remove All

SQL code

SQL validated

SELECT *
FROM SHOLARS.EMPLOYEE AS EMPLOYEE
WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear 42

Undo Edit

Check

Run 38

OK

Cancel

Help

Fig. 3A

SQL Assist 2

Outline —30—

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details —32—

Predicate —34—

☐ NOT

Column

HIREDATE —33—

Operator —35—

BETWEEN

Minimum value

Maximum value

1950-01-01' —37—

1959-12-31'

AND > —31A—

OR > —31B—

Search condition —36—

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

Remove —43— Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear Undo Edit Check Run

OK Cancel Help

Fig. 3B

Fig. 3C

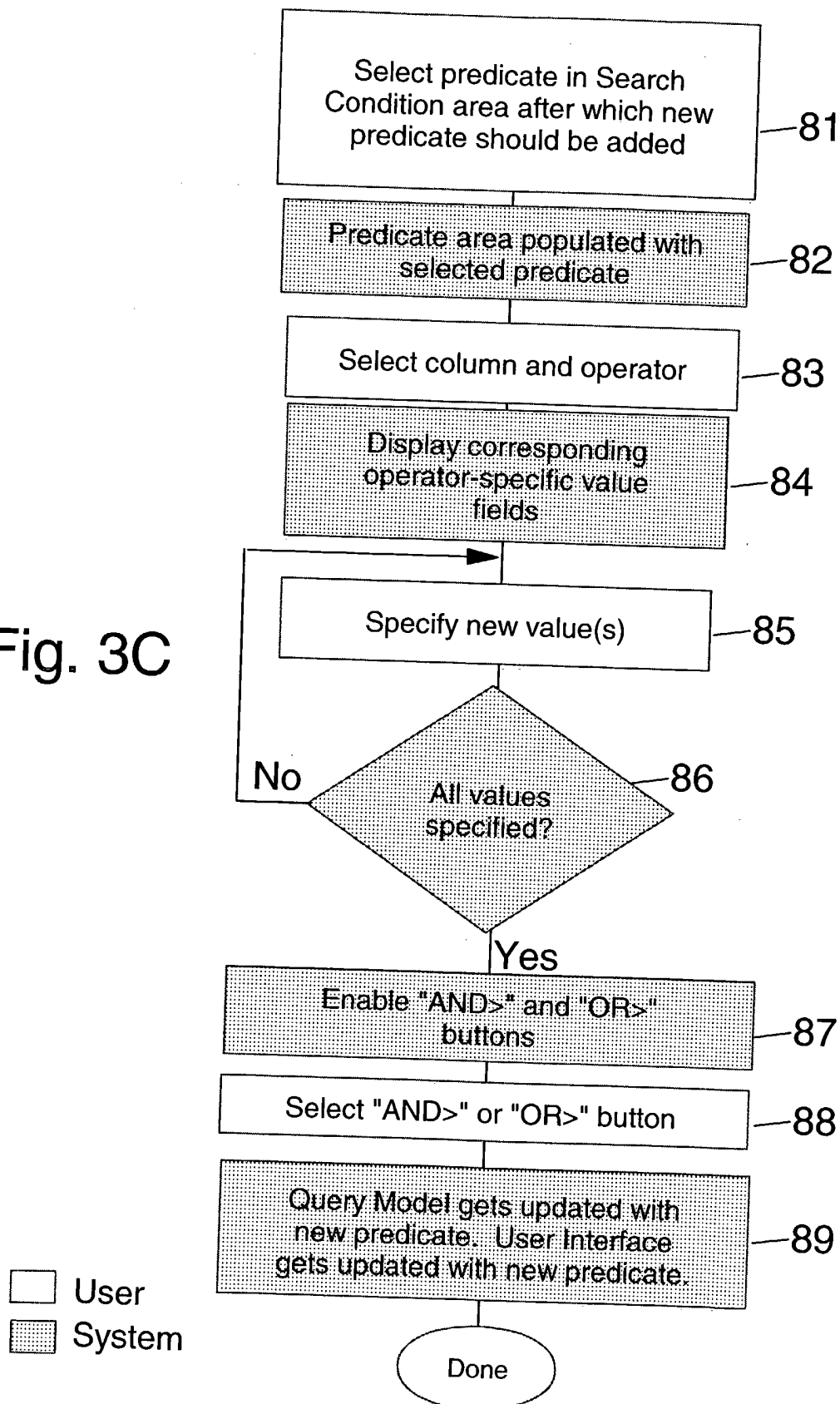
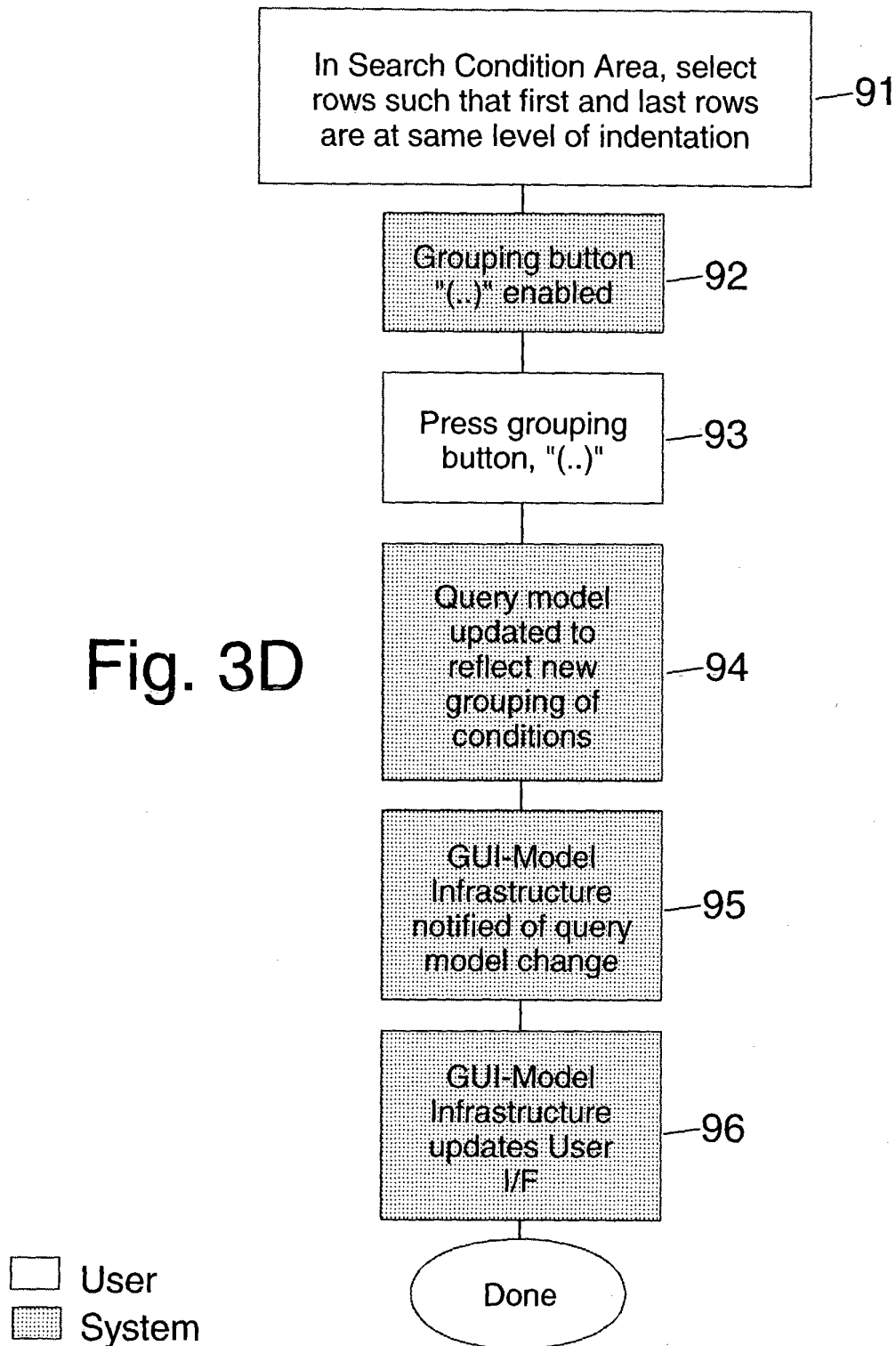
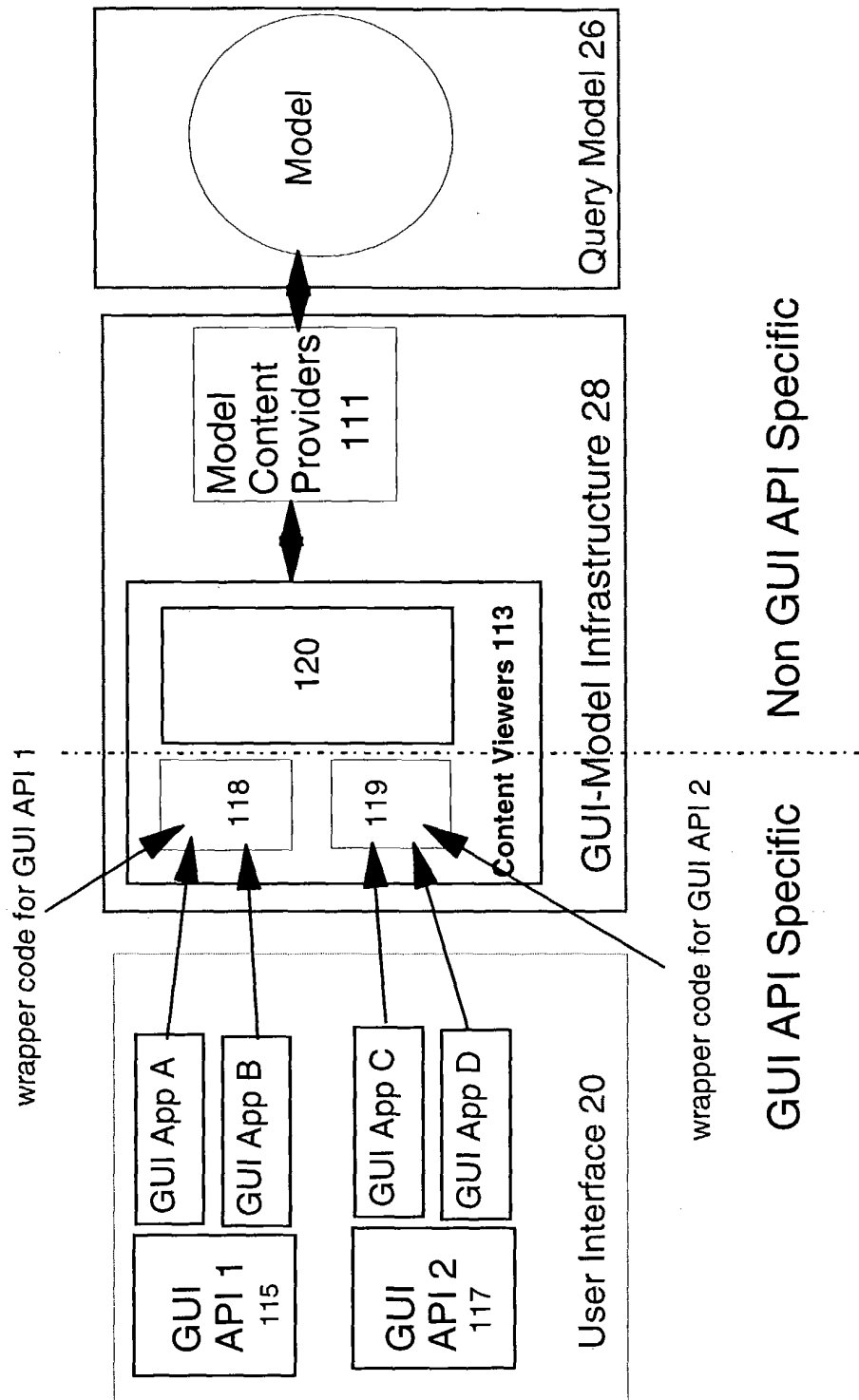


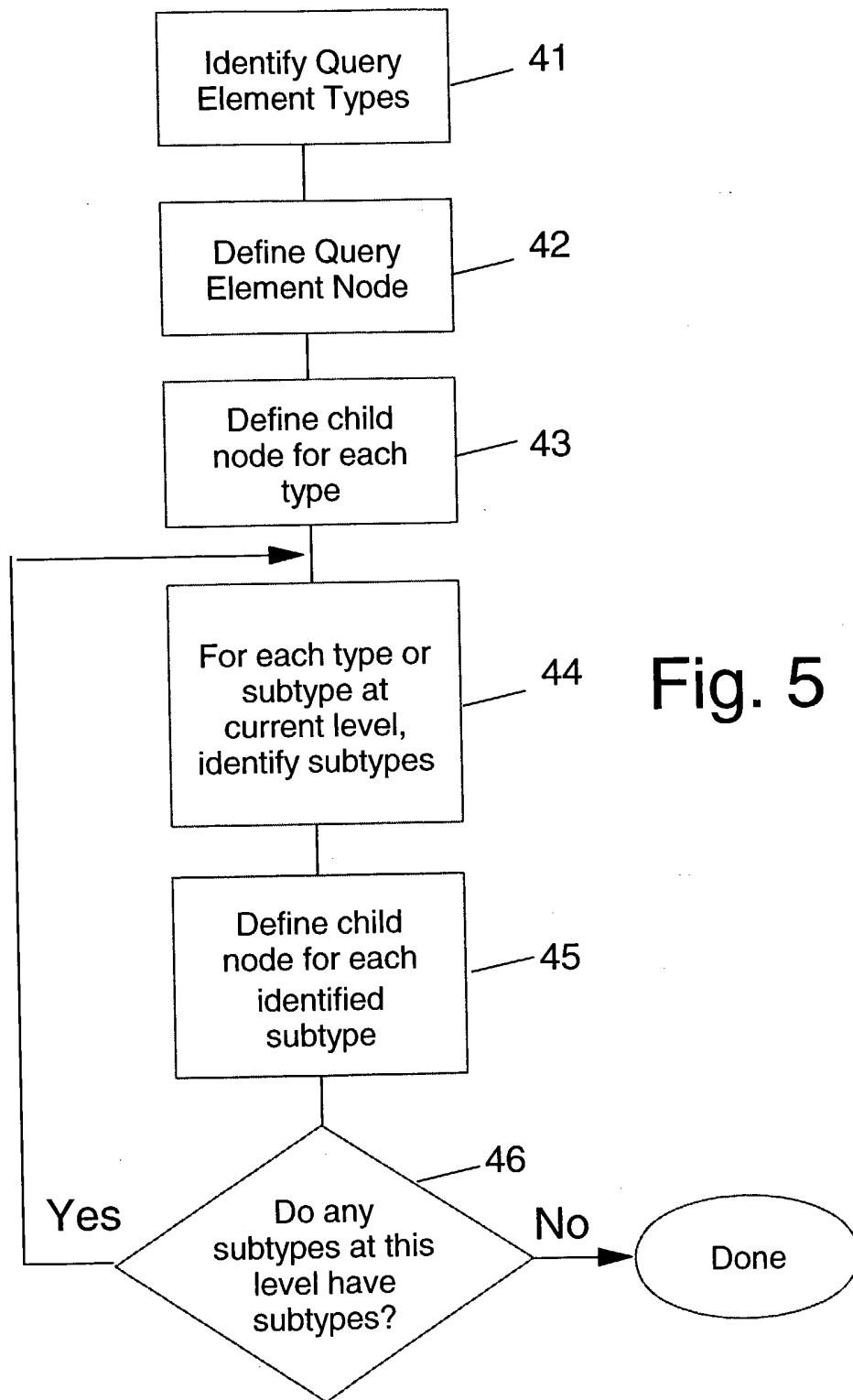
Fig. 3D





GUI API Specific Non GUI API Specific

Fig. 4



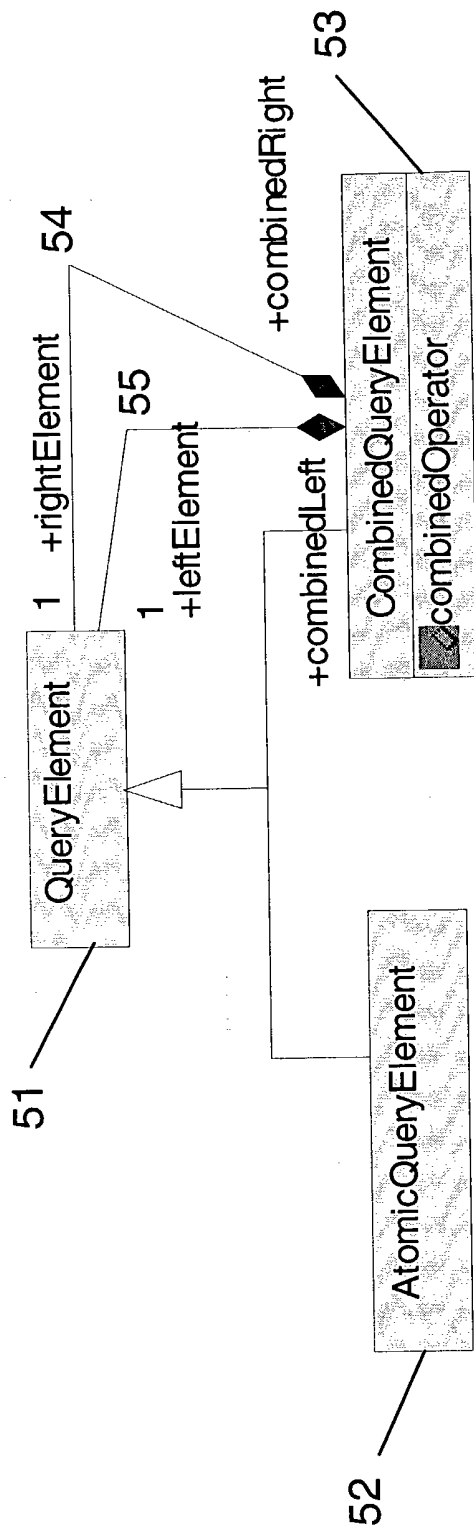


Fig. 6A

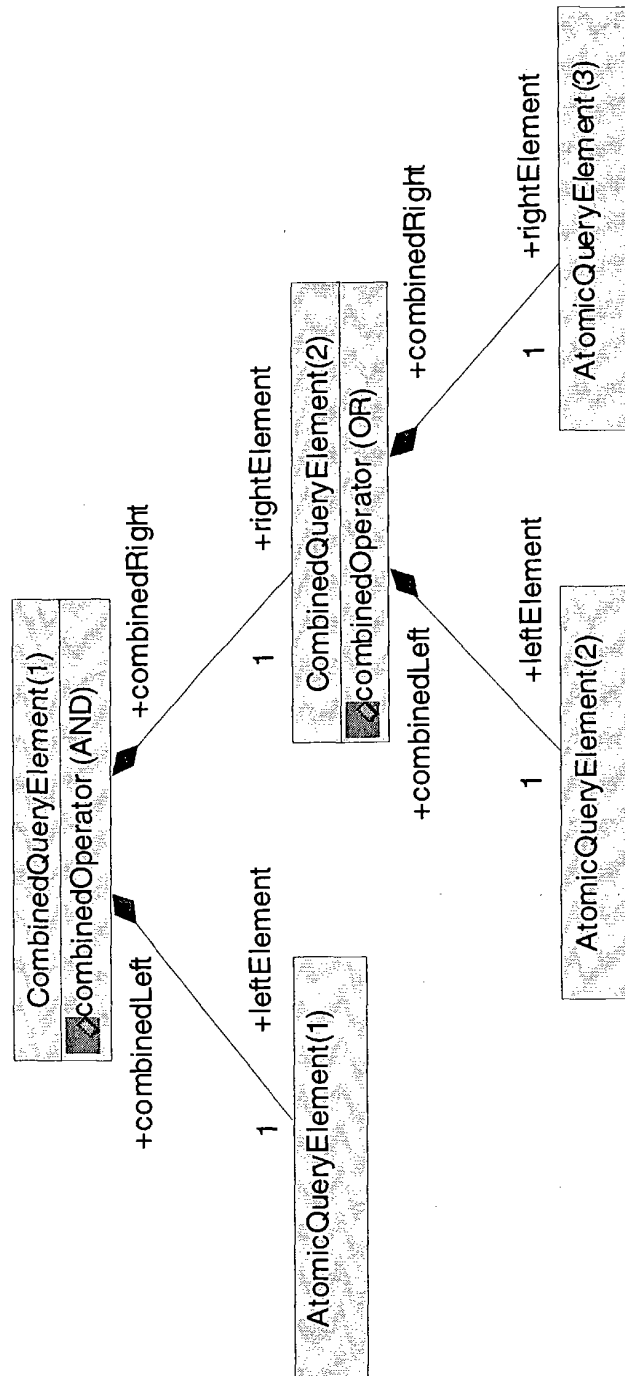


Fig. 6B

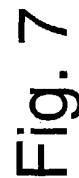


Fig. 7

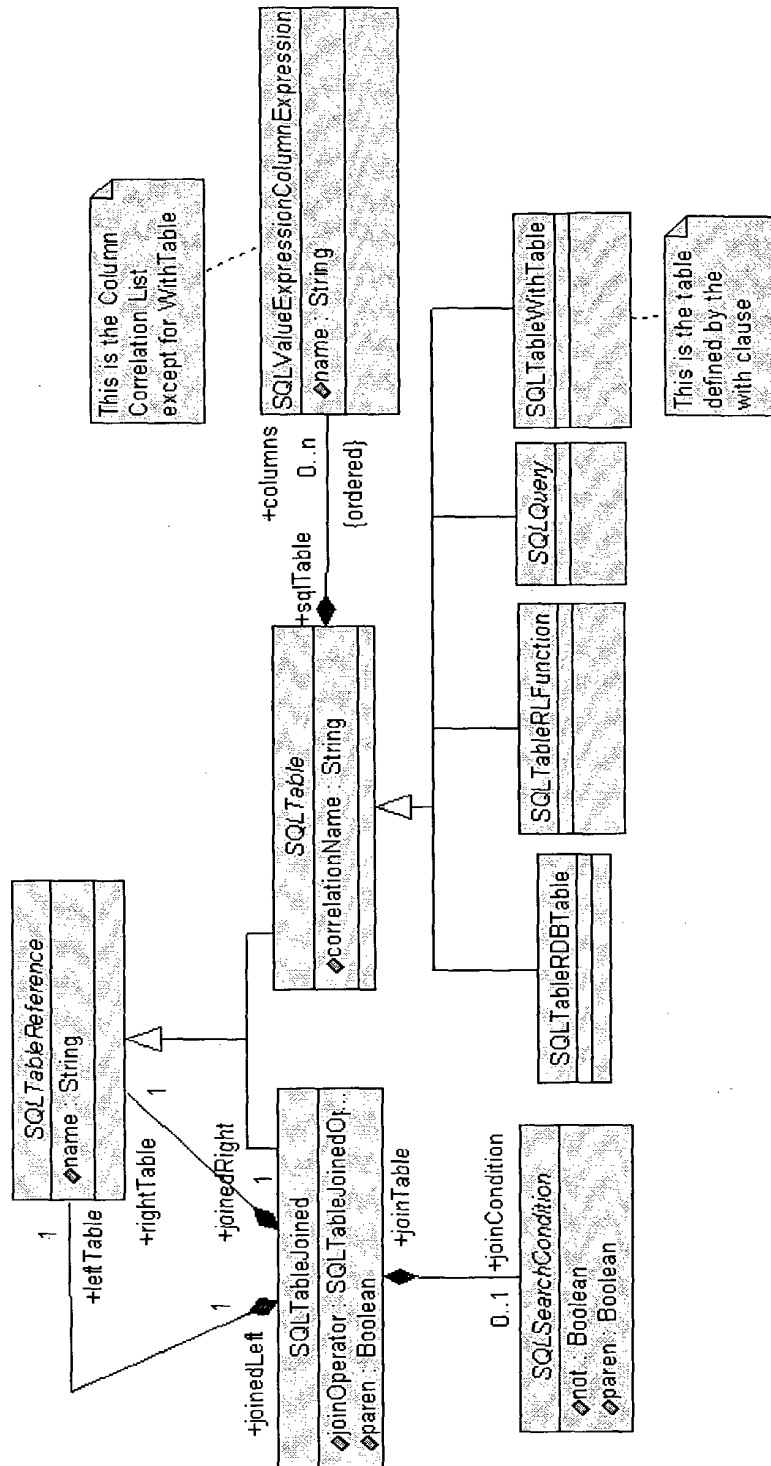
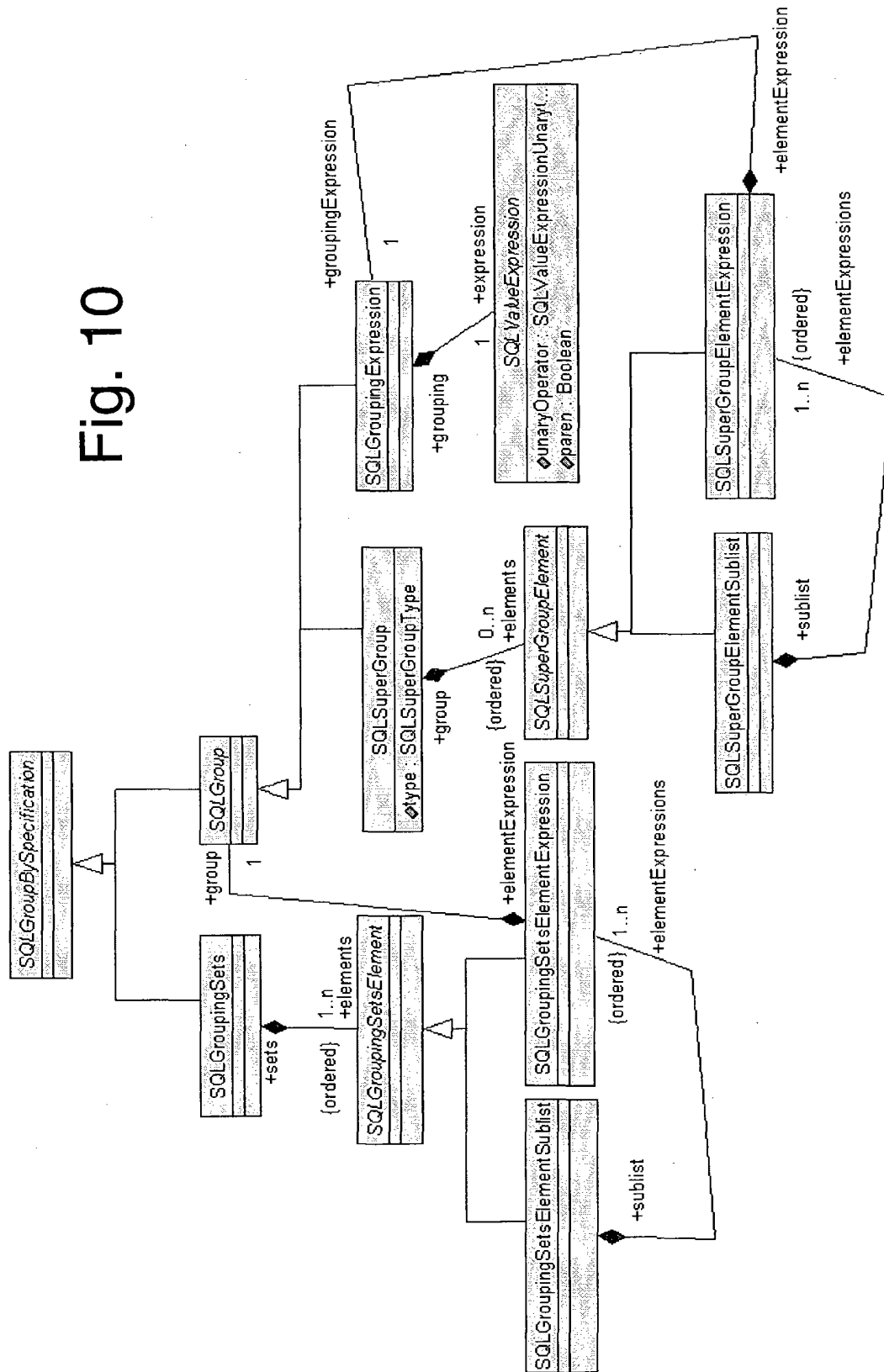


Fig. 8



Fig. 9

Fig. 10



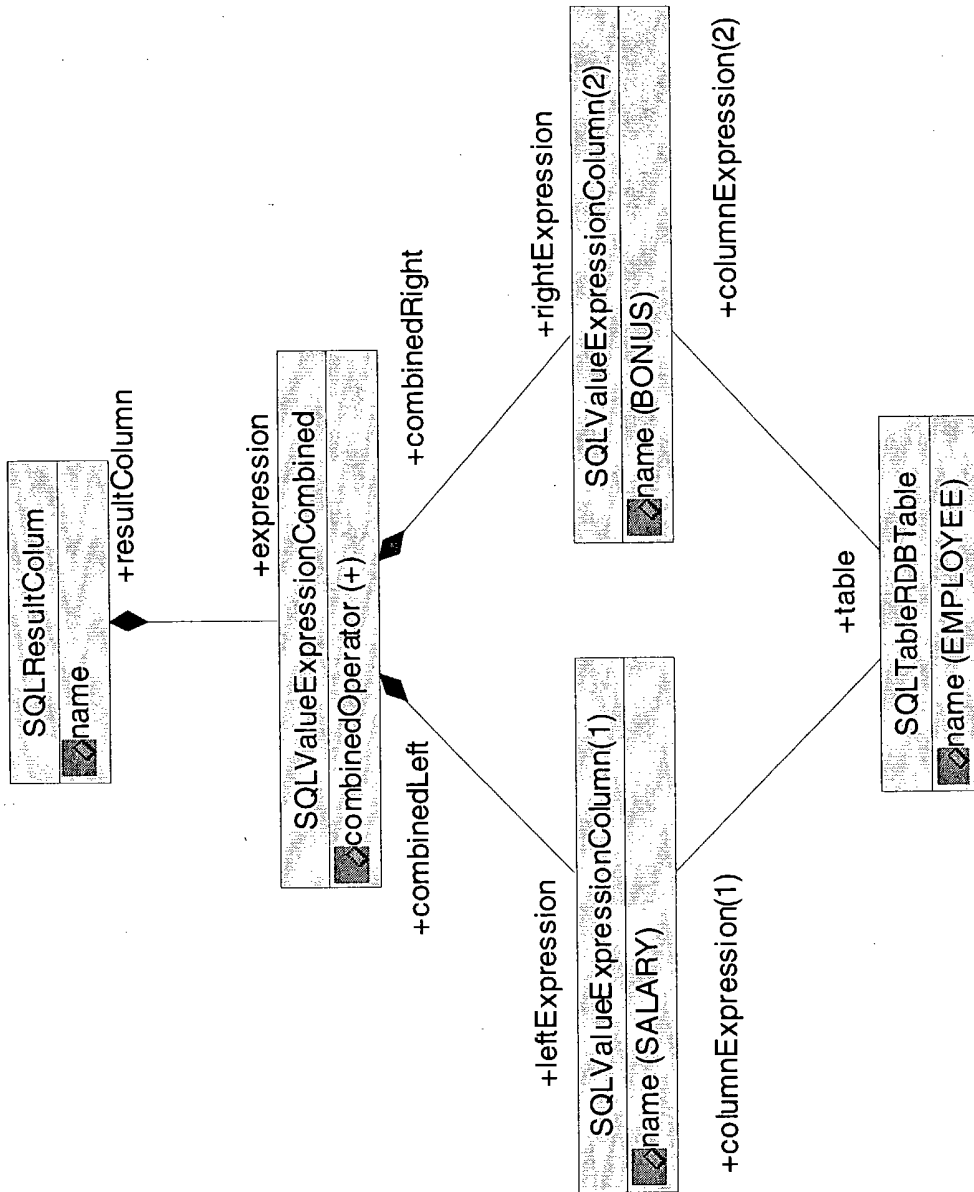


Fig. 11

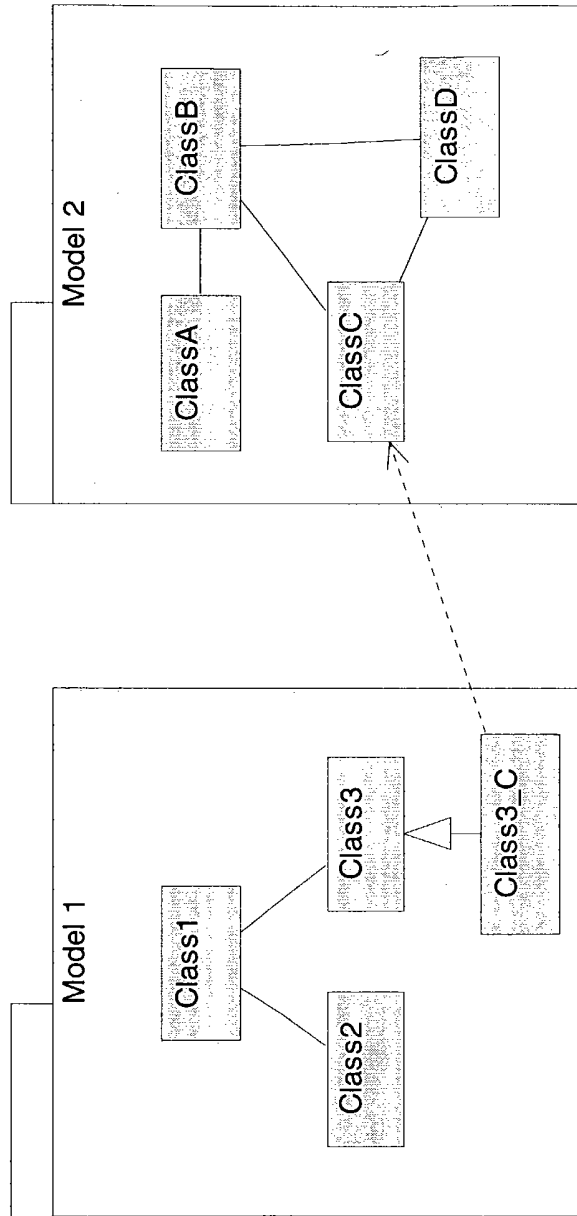


Fig. 12